

Title (en)
DEVICE FOR THE CONTROL OF THE BRAKING OF A TRAILER

Title (de)
VORRICHTUNG ZUR ANHÄNGERBREMSSTEUERUNG

Title (fr)
DISPOSITIF POUR LA COMMANDE DE FREINAGE DE REMORQUE

Publication
EP 3225473 A1 20171004 (EN)

Application
EP 17163968 A 20170330

Priority
IT UA20162247 A 20160401

Abstract (en)
The device (1) for the control of the braking of a trailer, comprises: - a first male joint (2) connectable to the braking system of a trailer, there being provided first valve means (2a); - a second male joint (3) connectable to the automatic and/or parking brake of the trailer, there being provided second valve means (3a); - a brake-trailer valve (4) comprising a body (5) wherein is formed at least a seat (6) inside which is slidably housed a distributor (10); - piloting means (11) of the distributor (10) which are connectable to the braking system of a towed vehicle; where the piloting means (11) comprise a first and a second piloting element (11a, 11b) adapted to interact with the distributor (10) and where are provided control means (12) operable by the second valve means (3a) and operatively connected to one of the piloting elements (11a, 11b) to lock their displacement due to the opening of the second valve means (3a).

IPC 8 full level
B60T 7/20 (2006.01); **B60T 8/24** (2006.01); **B60T 15/20** (2006.01)

CPC (source: EP)
B60T 7/20 (2013.01); **B60T 15/203** (2013.01)

Citation (search report)
• [A] EP 2952398 A1 20151209 - STUDIO TECNICO 6M SRL [IT]
• [A] WO 9703871 A1 19970206 - KNORR BREMSE SYSTEME [DE], et al
• [A] EP 0319490 A2 19890607 - MAGNETI MARELLI SPA [IT]

Cited by
EP3611063A1; IT201800007544A1; EP3711982A1; IT201900003919A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3225473 A1 20171004; EP 3225473 B1 20181107; IT UA20162247 A1 20171001

DOCDB simple family (application)
EP 17163968 A 20170330; IT UA20162247 A 20160401